

ABSTRACT OF THE DISCLOSURE

The present invention provides an LED device 1 as a light source having an excellent color reproducibility and high luminance. The LED device 1 comprises: a base 2 having a recess 4 with the upper surface opened, the inner wall surface of the recess 4 constituting a reflection surface 4a; a LED chip 5 disposed on the inner bottom of the recess 4; a resin 10 filled in the recess 4, the resin 10 including phosphors 7a, 7b, 7c which absorb a part of light emitted from the LED chip to convert the wavelength thereof and emit light; and a phosphor layer 6a, 6b, 6c formed on the reflection surface 4a, the phosphor layer 6a, 6b, 6c including the phosphors 7a, 7b, 7c.